

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2230	438/424.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 11:09
L2	729	438/435.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 11:09
L3	1626	438/585.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 11:09
L4	318	438/for.221.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 11:09
L5	855	438/for.227.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 11:09
L6	2767	438/14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 11:10
L7	1369	438/16.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 11:12
L8	4204	438/17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 11:12

L9	750	438/18.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 11:12
L11	1970	6 and @ad<"20040115"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 11:42
L13	1544	1 and @ad<"20040115"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 11:43
L14	3817	8 and @ad<"20040115"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 11:44
L15	1328	8 and @ad<"20040115" and (mask or pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 11:44
L16	254244	(sti or trench adj isolation or device adj isolation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 11:49
L17	70	14 and 16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 11:50
L18	106	8 and 16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 11:50

L19	12522	((monitor\$4 or measur\$4 or determ\$4) and (depth or length or lenght or width) and (sti or trench or aperature or hole)). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 11:54
L20	1591	((monitor\$4 or measur\$4 or determ\$4) with (depth or length or lenght or width) with (sti or trench or aperature or hole)). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 11:55
L21	394	((monitor\$4 or measur\$4 or determ\$4) with (depth or length or lenght or width) with (sti or trench or aperature or hole)). clm. and semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 11:55
L22	2399	((monitor\$4 or measur\$4 or determ\$4) and (depth or length or lenght or width) and (sti or trench or aperature or hole)). clm. and semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 11:56
L23	8	("5365102"   "5637898"). PN. OR ("6204073"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 11:59
L26	1145	257/e21.53.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 12:17
L27	302	257/e21.531.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 12:17
L28	47	257/e21.529.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 12:18
L29	1823	257/e21.521.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 12:18

S1	2	measur\$4 with electrical adj effect with (sti or shallow adj trench adj isolation or device adj isolat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 14:37
S2	1282	(electrical adj connect\$4 or electrical adj interconnect\$4) with active adj (area or region)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 11:10
S3	329	(electrical adj connect\$4 or electrical adj interconnect\$4) with active adj (area or region) and source/drain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 11:11
S4	88	(measur\$4 or determin\$4) with (electrical) with (sti or shallow adj trench adj isolation or device adj isolat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 13:05
S5	1	2001-256678.NRAN.	DERWENT	OR	ON	2007/08/03 11:14
S6	2	"6204073".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 11:46
S7	8	("5365102"   "5637898"). PN. OR ("6204073"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/03 11:48
S8	11	contact adj (region or area) with electrically adj connect with active adj (region or area)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 11:50
S9	0	source/srain with electrically adj connect with active adj (region or area)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 11:50
S10	0	source/srain with electrical \$2 with active adj (region or area)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 11:50

S11	635	source/drain with electrical \$2 with active adj (region or area)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 12:40
S12	26	("4893163"   "5308682"   "5700732"   "5847468"). PN. OR ("6037671"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/03 11:56
S13	2542	438/14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 12:41
S14	4104	438/17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 12:41
S15	252	(source adj drain or source/drain) and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 12:42
S16	123	(measur\$4 or determin\$4) with (depth or profile) with (sti or shallow adj trench adj isolation or device adj isolat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 12:45
S17	11746	(measur\$4 or determin\$4) with (depth or profile) with (trench or hole or opening)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 12:46
S18	21	S14 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 12:46
S19	249	(measur\$4 or determin\$4) with (electrical) with (source adj drain or source/drain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 13:44

S20	2	"6051443".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 13:44
S21	62	active adj region with equal\$4 adj spac\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 09:16
S22	115	(sti or trench adj isolation or device adj isolation) with (different adj size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 11:06
S23	0	S21 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 09:07
S24	39059	monitor\$4 with (pattern or mask)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 10:05
S25	250141	sti or trench adj isolation or device adj isolation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 11:15
S26	140590	active adj (area or region or part or portion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 09:22
S27	7890	(non adj active or "not" adj active or inactive) adj (area or region or part or portion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 09:19

S28	6	S24 and S25 and S26 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 09:21
S29	5	equal and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 09:21
S30	46	(equal adj size) with (active adj (area or region or part or portion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 09:26
S31	10	("4630938"   "4841543"   "4859078"   "4861167"). PN. OR ("5044767"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/14 09:24
S32	0	(distance or space) with (unequal adj size) with (active adj (area or region or part or portion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 09:27
S33	201	("same" adj size) with (active adj (area or region or part or portion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 09:27
S34	2	"5770490".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 09:43
S35	2	"20030052084"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 09:43
S36	25	(shallow adj trench or trench adj isolation or device adj isolation) with (different adj siz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 09:59

S37	29	("5459096"   "5498565"   "5902752"   "5911110"   "5923993"   "5958795"   "6013558").PN. OR ("6169012").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/14 09:50
S38	4	(shallow adj trench or trench adj isolation or device adj isolation) with (different adj spac\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 10:02
S39	1	(shallow adj trench or trench adj isolation or device adj isolation) with (unequal\$4 adj spac\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 10:03
S40	6	(shallow adj trench or trench adj isolation or device adj isolation) with (equal\$4 adj spac\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 10:03
S41	6	(shallow adj trench or trench adj isolation or device adj isolation) with (equal\$4 adj siz\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 10:05
S42	0	(shallow adj trench or trench adj isolation or device adj isolation) with (unequal\$4 adj siz\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 10:03
S43	702	S24 and first adj pattern and second adj pattern	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 10:10
S44	291	semiconductor and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 10:10
S45	250141	(sti or trench adj isolation or device adj isolation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 11:06



S46	19	S43 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 11:15
S47	2641	438/14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 11:15
S48	253084	sti or trench adj isolation or device adj isolation or shallow adj trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 11:15
S49	222	S47 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 11:15
S50	2145	438/424.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 12:59
S51	694	438/435.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 12:07
S52	1570	438/585.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 12:07
S53	318	438/for.221.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 12:07

S54	855	438/for.227.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 12:10
S55	1321	438/16.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 12:10
S56	4145	438/17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 12:10
S57	717	438/18.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 12:10
S58	23042	critical adj dimension	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 12:11
S59	253084	sti or shallow adj trench or trench adj isolation or device adj isolation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 12:11
S60	2266	S58 and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 12:32
S61	6	(measuring or determining or establishing or finding) with S58 with S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 12:32

S62	11	(measuring or determining or establishing or finding) same S58 same S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 12:32
S63	153	S58 with S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 12:32
S64	2	"5770490".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 13:00
S65	2	"6204073".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 13:00
S66	24867	critical adj dimension	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 09:49
S67	257320	stl or shallow adj trench or trench adj isolation or device adj isolation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 09:49
S68	7	(measuring or determining or establishing or finding) with S66 with S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 09:49
S69	7	S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 09:49

S70	14	(measuring or determining or establishing or finding) same S66 same S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 09:49
S71	14	S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 09:49
S72	146	(measur\$4 or determin\$4) with (depth or profile) with (sti or shallow adj trench adj isolation or device adj isolat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 09:49
S73	146	S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 09:49
S74	18	(distance or length or width or spacing or space) with active adj (area region part) with (unequal \$2 or nonequal\$4 or "not equally" or "not equal")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 09:54
S75	30	((distance or length or width or spacing or space) and active adj (area region part) and (unequal \$2 or nonequal\$4 or "not equally" or "not equal")). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 09:55
S76	478	((JUNG) near2 (KANG)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 10:01

7/ 15/ 2008 12:23:43 PM

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